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TECHNOLOGY CENTER R3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zadno-Azizi, et al.  
Serial No.: 10/071,620  
Conf. No.: 3007  
Filed: February 8, 2002  
For: BODY FLUID FLOW CONTROL  
DEVICE  
Art Unit: 3738  
Examiner: Unassigned

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TECHNOLOGY CENTER 3700

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APR 23 2003

TRANSMITTAL LETTER

US Patent and Trademark Office  
PO Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement, cited references and a PTO-Form 1449 (6 page) for filing in connection with the above-identified application. Because this Supplemental Information Disclosure Statement is filed **after receipt of a First Office Action on the merits for the above-captioned application** but before either a Final Office Action or Notice of Allowance in the above-referenced application, a fee for filing this statement is included herewith. However, should said fee be either missing or incorrect, the Commissioner is authorized to charge deposit account No. 50-1213, for the appropriate fee as stated below:

The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 05-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,

HELLER EHRLMAN WHITE & McAULIFFE LLP

By:

  
Fred C. Hernandez  
Registration No. 41,832

Dated: April 22, 2003  
Attorney Docket No. 38349-0102C

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE  
WITH 37 C.F.R. §§ 1.97-1.98**

PO Box 2327  
Arlington, VA 22202

Sir:

Since this Supplemental Information Disclosure Statement is filed after receipt of a first Office Action on the merits for the above-captioned application, the filing fee of \$180.00 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§ 1.97-1.98 Forms PTO-1449 (6 pages) and copies of the cited documents are provided herewith in connection with the above-captioned application.

**USSN 10/071,620**

**ZADNO-AZIZI et al.**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

The documents listed on the Form PTO-1449 and supplied herewith are in the English language except items CU & CW which are in the Russian language. Items CU (Russian patent 2140211) & CW (Soviet Union patent 852321) are provided with an English language equivalent ( items DC & DD respectively) . Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

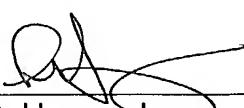
Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

HELLER EHRLMAN WHITE & McAULIFFE LLP

By:



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<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT</b> UNDER 37 CFR §1.56, §1.97, and §1.98 <b>PTO-1449 FORM</b>		ATTORNEY DOCKET NO.: 38349-0102C	SERIAL NO.: 10/071,620
		<b>APPLICANTS:</b> Zadno-Azizi, et al.	
		<b>FILING DATE:</b> February 8, 2002	<b>GROUP ART UNIT:</b> 3738
Sheet 1 of 6			

<b>U.S. PATENT DOCUMENTS</b>						
† EX'R INITIAL	REF. #	PATENT NUMBER	DATE	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
	A	2003/0050648 (A1)	03/13/03	Alfernness et al.	606/108	09/11/01
	B	2003/0018344 (A1)	01/23/03	Kaji et al.	606/130	07/19/02
	C	2003/0018327 (A1)	01/23/03	Truckai et al.	606/32	07/18/02
	D	2002/0138135 (A1)	09/26/02	Duerig et al.	623/1.24	03/21/01
	E	2002/0112729 (A1)	08/22/02	DeVore et al.	128/207.15	02/21/01
	F	2002/0111620 (A1)	08/15/02	Cooper et al.	606/41	09/04/01
	G	2002/0111619 (A1)	08/14/02	Keast et al.	606/41	09/04/01
	H	2002/0087153 (A1)	07/04/02	Roschak et al.	606/27	09/04/01
	I	2002/0077593 (A1)	06/20/02	Perkins et al.	604/96.01	02/11/02
	J	2002/0062120 (A1)	05/23/02	Perkins et al.	604/516	12/13/01
	K	2002/0007831(A1)	1/24/02	Davenport et al.	128/200.24	7/18/01
	L	2001/0056274 (A1)	12/27/01	Perkins et al.	604/516	07/02/01
	M	2001/0052344 (A1)	12/20/01	Doshi	128/207	06/14/01
	N	2001/0051799 (A1)	12/13/01	Ingenito	604/516	04/20/01
	O	2001/0041906 (A1)	11/15/01	Gonzalez	606/191	07/24/01
	P	2001/0025132 (A1)	09/27/01	Alfernness et al.	600/37	02/09/01
	Q	2,981,254	04/25/61	Vanderbilt	128/350	11/12/57
	R	3,657,744	04/25/72	Ersek	128/334	05/08/70
	S	3,788,327	01/29/74	Donowitz et al.	128/350	03/30/71
	T	3,874,388	04/01/75	King et al.	128/334	02/12/73
	U	4,014,318	03/29/77	Dockum et al	128/1	05/22/75
	V	4,086,665	05/02/78	Poirier	623/1	12/16/76
	W	4,212,463	07/15/80	Repinski et al.	273/418	02/17/78
	X	4,302,854	12/01/81	Runge	3/1.7	06/04/80
EXAMINER'S SIGNATURE						DATE CONSIDERED

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. *Include copy of this form in next communication to applicant.*

\* If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

#608967v1 P1449-38349-0102C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

UNDER 37 CFR §1.56, §1.97, and §1.98

**PTO-1449 FORM**

Sheet 2 of 6

ATTORNEY DOCKET NO.:  
38349-0102C

SERIAL NO.:  
10/071,620

APPLICANTS:

Zadno-Azizi, et al.

FILING DATE:

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GROUP ART  
UNIT: 3738

**U.S. PATENT DOCUMENTS**

	Y	4,732,152	03/22/88	Wallsten et al	128/343	12/5/85
	Z	4,759,758	07/26/88	Gabbay	623/2	12/07/84
	AA	4,795,449	01/03/89	Schneider et al.	604/329	08/04/86
	AB	4,830,003	05/16/89	Wolff et al.	128/343	06/17/88
	AC	4,832,680	05/23/89	Haber et al.	600/31	07/03/86
	AD	4,846,836	07/11/89	Reich	623/11	10/03/88
	AE	4,852,568	08/01/89	Kensey	128/325	12/28/87
	AF	4,934,999	06/19/90	Bader	600/29	07/28/88
	AG	4,968,294	11/06/90	Salama	600/30	02/09/89
	AH	5,061,274	10/29/91	Kensey	606/213	12/04/89
	AI	5,116,360	05/26/92	Pinchuk et al.	623/1	12/27/90
	AJ	5,123,919	06/23/92	Sauter et al.	623/2	06/23/92
	AK	5,151,105	09/29/92	Kwan-Gett	623/1	10/07/91
	AL	5,161,524	11-92	Evans	128/203.15	
	AM	5,306,234	04/26/94	Johnson	604/49	03/23/93
	AN	5,352,240	10/04/94	Ross	623/2	05/31/89
	AO	5,366,478	11/22/94	Brinkerhoff et al.	660/213	07/27/93
	AP	5,409,019	04/25/95	Wilk	128/898	11/03/93
	AQ	5,413,599	05/09/95	Imachi et al.	623/2	12/13/93
	AR	5,417,226	05/23/95	Juma	128/885	06/09/94
	AS	5,445,626	08/29/95	Gigante	604/349	06/03/94
	AT	5,500,014	03/19/96	Quijano et al.	623/2	05/09/96
	AU	5,645,565	07/08/97	Rudd et al.	606/213	06/13/93
	AV	5,697,968	12/16/97	Rogers et al.	623/1	08/10/95

EXAMINER'S SIGNATURE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

UNDER 37 CFR §1.56, §1.97, and §1.98

**PTO-1449 FORM**

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ATTORNEY DOCKET NO.:  
38349-0102C

SERIAL NO.:  
10/071,620

APPLICANTS:

Zadno-Azizi, et al.

FILING DATE:

February 8, 2002

GROUP ART  
UNIT: 3738

**U.S. PATENT DOCUMENTS**

	AW	5,755,770	5/26/98	Ravenscroft	623/1	01/31/95
	AX	5,800,339	09/01/98	Salama	600/29	05/02/97
	AY	5,851,232	12/22/98	Lois	623/1	3/13/97
	AZ	5,855,587	01/05/99	Hyon et al.	606/188	08/22/96
	BA	5,855,597	01/5/99	Jayaraman	623/1	5/7/97
	BB	5,944,738	08/31/99	Amplatz et al.	606/213	02/06/98
	BC	5,947,997	09/07/99	Pavcnik et al.	606/213	06/30/97
	BD	5,954,766	09/21/99	Zadno-Azizi et al.	623/2	09/16/97
	BE	5,976,174	11/02/99	Ruiz	606/213	12/15/97
	BF	6,068,638	05/30/00	Makower	606/159	10/27/98
	BG	6,077,291	06/20/00	Das	606/213	11/26/96
	BH	6,135,729	10/24/00	Aber	417/420	07/09/99
	BI	6,162,245	12/19/00	Jayaraman	623/1.15	01/05/99
	BJ	6,174,323 B1	01/16/01	Biggs et al.	606/232	06/05/98
	BK	6,245,102 B1	06/12/01	Jayaraman	623/1.15	07/21/99
	BL	6,270,527 B1	08/07/01	Campbell et al.	623/2.18	10/16/98
	BM	6,287,290 B1	09/11/01	Perkins et al.	604/516	07/02/99
	BN	6,302,893 B1	10/16/01	Limon et al.	606/108	06/19/00
	BO	6,328,689 B1	12/11/01	Gonzalez	600/37	03/23/00
	BP	6,398,775 B1	06/04/02	Perkins et al.	604/514	10/21/99
	BQ	6,402,754 B1	06/11/02	Gonzalez	606/69	10/20/99
	BR	6,416,554 B1	07/09/02	Alferness et al.	623/23.65	08/24/99
	BS	6,485,407 B2	11/26/02	Alferness et al.	600/37	02/09/01
	BT	6,491,706 B1	12/10/02	Alferness et al.	606/157	07/10/01
	BU	6,493,589 (B1)	12/10/02	Medhkour et al.	607/99	08/10/00
	BV	6,510,846 (B1)	01/28/03	O'Rourke	128/200.21	10/26/00

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		APPLICANTS: Zadno-Azizi, et al.	
		FILING DATE: February 8, 2002	GROUP ART UNIT: 3738
Sheet 4 of 6			

<b>U.S. PATENT DOCUMENTS</b>					
	BW	6,527,761 B1	3/4/03	Soltesz et al.	604/516      10/27/00

<b>FOREIGN PATENT DOCUMENTS</b>					
† EX'R INITIAL	REF. #	Patent Number	Date	Country	TRANSLATION (YES/NO)
	BX	00/78407 (A1)	12/28/00	PCT	
	BY	01/28433 (A1)	04/26/01	EP	
	BZ	01/54585 (A1)	8/2/01	PCT	
	CA	01/54685 (A1)	08/02/01	PCT	
	CB	01/66190 (A2)	09/13/01	PCT	
	CC	01/74271 (A1)	10/11/01	PCT	
	CD	01/87170 (A1)	11/22/01	PCT	
	CE	01/89366 (A2)	11/29/01	PCT	
	CF	01/95786 (A2)	12/20/01	PCT	
	CG	02/05884 (A2)	1/24/02	PCT	
	CH	02/22072 (A2)	03/21/02	PCT	
	CI	02/32333 (A1)	04/25/02	PCT	
<i>I</i> <i>X</i>	CJ	02/34322 (A2)	5/2/02	PCT	
<i>X</i>	CK	02/38038 (A2)	05/16/02	PCT	
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		<b>APPLICANTS:</b> Zadno-Azizi, et al.	
		<b>FILING DATE:</b> February 8, 2002	<b>GROUP ART UNIT:</b> 3738
Sheet 5 of 6			

FOREIGN PATENT DOCUMENTS					
✓ CL	02/47575 (A2)	06/20/02	PCT		
✓ CM	02/056794 (A2)	07/25/02	PCT		
✓ CN	02/064045 (A1)	08/22/02	PCT		
✓ CO	02/064190 (A2, A3)	08/22/02	PCT		
✓ CP	02/069823 (A2, A3)	09/12/02	PCT		
✓ CQ	02/094087 (A1)	11/28/02	PCT		
✓ CR	03/022124 (A2)	03/20/03	PCT		
✓ CS	1 078 601 (A2)	02/28/01	EP		
✓ CT	1 151 729 (A1)	11/07/01	EP		
✓ CU	2140211	10/27/99	RU	X	
✓ CV	2324729	04/11/98	GB		
✓ CW	852321	07/08/81	SU	X	
✓ CX	98/44854 (A1)	10/15/98	PCT		
✓ CY	98/48706	11/5/98	PCT		
✓ CZ	99/64109 (A1)	12/16/99	PCT		

x English Language Derwent is enclosed.

OTHER DOCUMENTS		
† EX'R INITIAL	REF. #	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
/	DA	Al Jishi et al., "Selective Bronchial Occlusion for Treatment of Bullous Interstitial Emphysema and Bronchopleural Fistula." <i>J. of Pediatric Surgery</i> , 29:12, 1994: 1545-1547.
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Sheet 6 of 6

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	DB	Article: "Autocath® 100 – Nonsurgical, Intraurethral Bladder Control Device for Incontinent and Retentive Women – Dr. Kulisz's Development"
	DC	Derwent citing Russian Patent No. RU 2140211, published 10/27/99, for: "Method of surgical treatment of patients with pathology of respiratory organs complicated with pulmonary hemorrhages"
	DD	Derwent citing Soviet Union Patent No. SU 852-321, published 07/08/81, for: "Treatment for acute pulmonary and pleural disease in children - by pneumo-abcessotomy simultaneous with occlusion of affected lung part"
	DE	Harris et al., "The Experimental Production in Dogs of Emphysema with Associated Asthmatic Syndrome by Means of an Intratracheal Ball Valve." <i>J. Exp Med</i> 30:1919; 75-88
	DF	Lewis et al. "Pulmonary Interstitial Emphysema: Selective Broncial Occlusion with a Swan-Ganz Catheter." <i>Archives of Disease in Childhood</i> , 63:1988, 313-315
	DG	Mathew et al. "Selective bronchial obstruction for treatment of bullous interstitial emphysema." <i>J. of Ped.</i> 96:1980, 475-477
	DH	Okada et al. "Emergent Bronchofiberoptic Bronchial Occlusion for Intractable Pneumothorax with Sever Emphysema." <i>The Jap. J. of Thor. And Cardio. Sur.</i> 46:11, 1998 1078-1081
	DI	Puhakka et al. "Acute Bronchial Obstruction: An Experimental Rabbit Model Study." <i>Int. J. of Pediatric Otorhinolaryngology</i> . 18:1989, 107-118.
	DJ	Snider et al., The Definition of Emphysema: Report of the National Heart Lung and Blood Institute, Division of Lung Diseases Workshop, <i>Am. Rev. Respir. Dis.</i> , 132:182, 1985
	DK	Woodring et al. "Pneumothorax ex Vacuo" CHEST, 100:1102-1124 (1996)

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